

Special Issue

Sensors and Sensing Technologies in Remote Laboratories

Message from the Guest Editors

This Special Issue aims to serve the scientific community as a reference for all researchers in any field of engineering and experimental sciences who use sensors as a mediating technology between real experiments and remote experimenters. In a remote laboratory, the response of the experiment depends on the configuration of the control parameters and the uncertainty inherent in the measuring instruments. To get as much information as possible during the execution of the experiment, it is necessary to provide the remote experiment with a set of sensors to capture, process, and transmit this information. In this Special Issue, we want to give special relevance to those remote laboratories, data acquisition systems, technologies, solutions, and applications designed to meet these requirements, allowing remote researchers to have access to quality information that allows them to carry out and understand practical experiences mediated by the Internet.

- Remote sensing and control;
- Remote laboratories;
- Online engineering;
- Industry 4.0 and education;
- Smart remote education;
- Embedded system for remote sensing in education;
- Smart sensors in educational scenarios.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

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